

## Dermatology Evidence Update January 2023

Produced by the Clinical Librarian Service

To access resources click on the blue hyperlinks, if you are unable to read the full text of any item please contact the Clinical Librarian team or make an article request using [this form](#).

The Clinical Librarian team are here to help with evidence searches, current awareness and training with information seeking skills, critical appraisal and referencing. We can assist you remotely, at your place of work or in the library at the QuAD Centre.

If you have any further enquiries, please do not hesitate to get in touch.

You can contact us by email at [Clinical.Librarian@porthosp.nhs.uk](mailto:Clinical.Librarian@porthosp.nhs.uk) or call extension 6042.

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The Clinical Librarian team endeavours to find as much of the latest evidence in your clinical area as possible, however make no claim as to the exhaustive nature of the update.

For more specific areas of interest within Dermatology we would recommend a literature search or KnowledgeShare bulletin.

**BMJ Best Practice**

[Click here to start search](#)  
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 **UpToDate®**

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Would you like your own, tailored evidence updates? [Email the Clinical Librarian team](#) to receive bulletins every two weeks on the topics of your choice.

# Contents (click title to view)

NICE Guidance	Other Guidance
<a href="#">Cochrane Systematic Reviews</a>	<a href="#">Systematic reviews from other sources</a>
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## Most recent guidance published:

No updates.

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## Other Guidance/Reports

No updates.

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Systematic Reviews and Research Protocols

[Neoadjuvant treatment for stage III and IV cutaneous melanoma](#)

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## Systematic reviews from other sources

[A Systematic Review of Histopathologic Surveys on Mucocutaneous Biopsies in Patients Developed COVID-19 Vaccine-Related Dermatologic Manifestations.](#)

[A Systematic Review of Laser Therapy For Vulvar Skin Conditions.](#)

[Apremilast in Palmoplantar Psoriasis and Palmoplantar Pustulosis: A Systematic Review and Meta-analysis.](#)

Association between HLA-Cw6 and response to treatment with biologics in patients with psoriasis: A systematic review and meta-analysis.

Benefits and safety of Oxymetazoline cream 1% on rosacea-associated erythema: A systematic review and analysis of clinical evidence.

Biologic therapies associated with development of palmoplantar pustulosis and palmoplantar pustular psoriasis: a systematic review.

COVID arm as a common cutaneous manifestation after mRNA-1273 vaccination: a systematic review.

Cutaneous manifestations in elderly patients with confirmed coronavirus disease 2019 and the disease outcomes: A systematic review.

Deep Learning in Dermatology: A Systematic Review of Current Approaches, Outcomes, and Limitations.

Demographic Gaps and Requirements for Participation: A Systematic Review of Clinical Trial Designs in Hidradenitis Suppurativa.

Dermoscopy of Bacterial, Viral, and Fungal Skin Infections: A Systematic Review of the Literature.

Development of Cutaneous T-Cell Lymphoma Following Biologic Treatment: A Systematic Review.

Dissolving microneedles for effective and painless intradermal drug delivery in various skin conditions: A systematic review.

Effect of Prenatal Omega-3 Polyunsaturated Fatty Acid Supplementation on Childhood Eczema: A Systematic Review and Meta-Analysis.

Herpes zoster in patients with inflammatory arthritides or ulcerative colitis treated with tofacitinib, baricitinib or upadacitinib: a systematic review of clinical trials and real-world studies.

Higher prevalence of generalized pustular psoriasis in Asia? A population-based study using claim data in China and a systematic review.

Increased risk of renal diseases in people with hidradenitis suppurativa: a systematic review and meta-analysis.

Integrative medicine (East Asian herbal medicine combined with conventional medicine) for psoriasis: A protocol for systematic review and meta-analysis.

Nailfold capillaroscopy as diagnostic test in patients with psoriasis and psoriatic arthritis: A systematic review.

Nipple eczema: A systematic review and practical recommendations.

Oral manifestations in patients diagnosed with psoriasis: A systematic review.

Quality of Life and Body Region Affected by Psoriasis: A Systematic Review.

Racial/ethnic differences in treatment efficacy and safety for moderate-to-severe plaque psoriasis: a systematic review.

Radiation-induced skin changes after breast or chest wall irradiation in patients with breast cancer and skin of color: a systematic review.

Risk of Atopic Diseases in Patients with Hidradenitis Suppurativa: A Systematic Review and Meta-Analysis of Observational Studies.

Risk of Atopic Disorders in Patients with Chronic Urticaria: A Systematic Review and Meta-Analysis. Severe cutaneous adverse reactions after COVID-19 vaccination: A systematic review.

Skin substitutes for the management of mohs micrographic surgery wounds: a systematic review.

Suicide and Suicidality in Children and Adolescents with Chronic Skin Disorders: A Systematic Review.

Systematic review of photodynamic therapy for the treatment of hidradenitis suppurativa.

The effect of tomato and lycopene on clinical characteristics and molecular markers of UV-induced skin deterioration: A systematic review and meta-analysis of intervention trials.

The role of HPV in keratinocyte skin cancer development: A systematic review.

The Role of Systemic and Topical Beta-Blockers in Dermatology: A Systematic Review.

Type D Personality as a Marker of Poorer Quality of Life and Mood Status Disturbances in Patients with Skin Diseases: A Systematic Review.

Use of the high-dose pulsed hyaluronidase protocol in the management of impending skin necrosis associated with hyaluronic acid fillers: a systematic review.

Values and Preferences of Patients and Caregivers Regarding Treatment of Atopic Dermatitis (Eczema): A Systematic Review.



This month's clinical questions are...

For infants, what are the effects of skin care to prevent or reverse an impaired skin barrier on the development of eczema and food allergies?

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## Primary Research

A Randomized, Controlled Clinical Trial of a Dermocosmetic Containing Vichy Volcanic Mineralizing Water and Probiotic Fractions in Subjects with Rosacea Associated with Erythema and Sensitive Skin and Wearing Protective Masks.

Advancing Survivors Knowledge (ASK Study) of Skin Cancer Surveillance After Childhood Cancer: A Randomized Controlled Trial in the Childhood Cancer Survivor Study.

Demographic Gaps and Requirements for Participation: A Systematic Review of Clinical Trial Designs in Hidradenitis Suppurativa.

Deucravacitinib versus placebo and apremilast in moderate to severe plaque psoriasis: Efficacy and safety results from the 52-week, randomized, double-blinded, placebo-controlled phase 3 POETYK PSO-1 trial.

Deucravacitinib versus placebo and apremilast in moderate to severe plaque psoriasis: Efficacy and safety results from the 52-week, randomized, double-blinded, phase 3 Program fOr Evaluation of TYK2 inhibitor psoriasis second trial.

Effect of adding a low glycemic load and index diet over 12 weeks in the treatment of moderate acne: a randomized controlled trial.

Efficacy and Safety of Dimethyl Fumarate in Patients with Moderate-to-Severe Plaque Psoriasis: Results from a 52-Week Open-Label Phase IV Clinical Trial (DIMESKIN 1).

Initial validation of the Hidradenitis Suppurativa Quality of Life tool in a clinical trial setting.

Interferon Alfa-2b Adjuvant Therapy of High-Risk Resected Cutaneous Melanoma: The Eastern Cooperative Oncology Group Trial EST 1684.

Proactive Topical Maintenance Treatment of Psoriasis: Subanalysis of Canadian Patients in the Phase III PSO-LONG Trial.

Reliability of a novel electro-medical device for wheal size measurement in allergy skin testing: An exploratory clinical trial.

Rifampin-moxifloxacin-metronidazole combination therapy for severe Hurley stage 1 hidradenitis suppurativa: prospective short-term trial and 1-year follow-up in 28 consecutive patients.

Safety and efficacy of bimekizumab through 2 years in patients with moderate-to-severe plaque psoriasis: longer-term results from the BE SURE randomized controlled trial and the open-label extension from the BE BRIGHT trial.



Athens is required for off-site access to BMJ Best Practice

Topic: [Melanoma](#)

Topic: [Miliaria](#)

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## Dermatology in the News

<https://www.england.nhs.uk/news/>

No updates.

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## Online Resources

[BestBETs](#) - BETs bring the evidence one step closer to the bedside, by providing answers to very specific clinical problems, using the best available evidence.

[British National Formulary \(BNF\)](#)

[The Royal Marsden Manual of Clinical Procedures](#) – available via your Athens login

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### Journals & table of contents alerts

The Clinical Librarian team can help set up table of content alerts to the journal of your choice.

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[American Journal of Clinical Dermatology](#)

[Journal of Investigative Dermatology](#)

[BMC Dermatology](#)

[Journal of the American Academy of Dermatology](#)

[British Journal of Dermatology](#)

[Journal of the European Academy of Dermatology and Venereology](#)

[Dermatologic Clinics](#)

[Pigment Cell and Melanoma Research](#)

[JAMA Dermatology](#)

[Skin Health and Disease](#)

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### National Institute for Health Research (NIHR)



No updates.

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